THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

Sir

Transmitted herewith for filing is the Utility patent application of:

INVENTOR:	KENICHI MIZUGAKI, ATSUSHI OGINO AND HII SUZUKI		
FOR:	TERMINAL AND SERVER FOR MOBILE TERMINAL POSITIONING SYSTEM		



Enclosed are:

- 6 sheets of □ formal □ informal drawings.
- Notice of Priority to claim priority date of January 10, 2002
- An Information Disclosure Statement with PTO Form 1449 with references...
- An assignment of the invention to Hitachi, Ltd.
- Man Executed Declaration

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For	Number Filed		NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	14	-20		x\$18=	0.00
INDEPENDENT CLAIMS	3	-3		x\$84 =	0.00
MULTIPLE DEPEND	\$0.00				
BASIC FEE					\$740.00
TOTAL OF ABOVE					\$740.00
			e 37 C.F.R. §§ 1.9, 1.27, 1.28 THED		
IF APPLICABLE, VERIFIE	740.00				

- Please charge my Deposit Account Number __ in the amount of ___ ____ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- 4 ⊠ A check in the amount of \$780.00 to cover the filing fee and assignment recordation fee is enclosed.
 - The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to Deposit Account Number 08-1480.

Respectfully subm

Starley P. Fish Registration Number 24,344

JUAN CARLOS A. MAROUEZ Registration No. 34,072

REED SMITH LLP 3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200 February 22, 2002